

**AMENDMENT TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings of claims in the application.

**LISTING OF CLAIMS:**

1-7. (Canceled)

8. (Previously Presented) An isolated human smooth muscle myosin heavy chain polypeptide, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO:2 and has ATPase activity or actin binding activity.

9-15. (Canceled)

16. (Previously Presented) An isolated human smooth muscle myosin heavy chain polypeptide, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO:6 and has ATPase activity or actin binding activity.

17. (Previously Presented) An isolated human smooth muscle myosin heavy chain polypeptide, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO:8 and has ATPase activity or actin binding activity.

18. (Previously Presented) An isolated human smooth muscle myosin heavy chain polypeptide, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO:10 and has ATPase activity or actin binding activity.

19. (Previously Presented) An isolated human smooth muscle myosin heavy chain polypeptide, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO:12 and has ATPase activity or actin binding activity.